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# TOR1AIP1 Polyclonal Antibody

E-AB-19051 Catalog No. Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. **Storage** Host Rabbit **Applications IHC,ELISA Isotype IgG** 

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunohistochemistry of paraffinembedded Human thyroid cancer tissue using TOR1AIP1 Polyclonal Antibody at dilution of  $1:70(\times 200)$ 

### **Immunogen Information**

Fusion protein of human TOR1AIP1 **Immunogen** 

**Gene Accession** BC023247 Q5JTV8 **Swissprot** 

**Synonyms** Lamin-associated protein

1B,LAP1,LAP1B,TOIP1,TOR1AIP1,Torsin A

interacting protein 1

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

**Dilution** IHC 1:50-1:300, ELISA 1:5000-1:10000

## **Background**

This gene encodes a type 2 integral membrane protein that binds A- and Btype lamins. The encoded protein localizes to the inner nuclear membrane and may be involved in maintaining the attachment of the nuclear membrane to the nuclear lamina during cell division. Alternate splicing results in multiple transcript variants. TOR1AIP1 (Torsin 1A Interacting Protein 1) is a Protein Coding gene. Diseases associated with TOR1AIP1 include Muscular Dystrophy, Limb-Girdle, Type 2E. GO annotations related to this gene include cytoskeletal protein binding and ATPase activator activity. An important paralog of this gene is TOR1AIP2.